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U.S. PATENT DOCUMENTS							
examiner Cite		U.S. Patent Number	Nocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
1		6,086,029		Oliver, JE	07-11-2000		
<i>8</i> 7		6,062,515		Snyder, DL	05-16-2000		
10		6,035,886		Kerr, F	03-14-2000		
(8)		5,593,115		Lewis, JM	01-14-1997		
70		5,076,310		Barenburg, A	12-31-1991		
<u>````</u>		5,050,824		Hubbard, GR	09-24-1991		
7 3		5,029,606		Kuhlthan, GR, Jr.	07-09-1991		
7		4,550,451		Hubbard, GR	11-05-1985		
(h		4,118,854		Krafft, K.	10-10-1978		
V/2		3,766,574		Smid, HA, Jr.	10-23-1973		
Ør.		3,216,025		Roll, FH	11-09-1965		
*()/		3,009,167		Leonard, HJ, Jr.	11-21-1961		
7		2,832,080		Hertenstein, WS, Jr. et al.	04-29-1958		
7 (1)		2,653,357		Sanders, FJ et al.	09-29-1953		
1							
		1					
			- 1				

		,		FORE	IGN PATENT DOCUMENTS	•		
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Те
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